

City of Gaithersburg • 31 South Summit Avenue • Gaithersburg, Maryland 20877 • Telephone: 301-258-6330 • Fax: 301-258-6336
plancode@ci.gaithersburg.md.us • www.ci.gaithersburg.md.us
and

DEPARTMENT OF PUBLIC WORKS, PARKS MAINTENANCE, AND ENGINEERING

800 Rabbitt Road, Gaithersburg, Maryland, 20878-1600
Telephone: 301-258-6370 • Fax: 301-258-6375

SEDIMENT CONTROL and STORMWATER MANAGEMENT APPLICATION

In accordance with Chapter 8 of the City Code

Application No. _____
SWM Review Fee \$ _____
Sediment Control Fee \$ _____
Initials _____
Date Filed _____
DPW&E Review Date _____
Action _____

Application to be submitted with or prior to preliminary site plan submission.

1. **PROJECT NAME** _____
- ☐ Commercial ☐ Industrial ☐ Residential ☐ Other
- If residential, Number of Units and Type _____

2. **PROPERTY LOCATION** _____
- a. Parcel Number _____ Property Tax ID _____ Zone _____
- b. Maryland Subwatershed #: ☐ Muddy Branch ☐ Great Seneca ☐ Other _____
02140202 # 0214208 # _____
- c. Tributary: ☐ Muddy Branch ☐ Long Draught Branch ☐ Whetstone Run ☐ Other _____

3. **APPLICANT NAME** _____
Address _____ Telephone _____

4. **ENGINEER NAME** _____
Address _____ Telephone _____

- 5. TYPE OF SUBMISSION** ☐ Concept ☐ Final (check version): __ New __ Resubmittal __ Revision

6. STORMWATER MANAGEMENT PROVIDED

- ☐ Onsite Management ☐ Waiver Request
 Onsite Quality Acres _____ Waiver Quantity Acres _____
 Onsite Quantity Acres _____

Type and Number of Structure(s) Proposed:

☐ Wet Pond ☐ Dry Pond ☐ Water Quality Inlet ☐ Underground Storage
☐ Sand Filter ☐ Other (specify) _____

7. PROJECT AREA

- | | | | | |
|--|------------|-------|-------|----------|
| a. Site area of new development | SA = _____ | Acres | _____ | Sq. Feet |
| b. Disturbed area | DA = _____ | Acres | _____ | Sq. Feet |
| c. Proposed impervious area | IA = _____ | Acres | _____ | Sq. Feet |
| d. Percentage of SA that is Impervious | I = _____ | % | | |
| e. Total project area | TA = _____ | Acres | _____ | Sq. Feet |

STORMWATER MANAGEMENT APPLICATION

SUBMISSION REQUIREMENTS

1. CONCEPT STORMWATER MANAGEMENT PLAN CHECKLIST

- ☐ Completed application.
- ☐ SWM Plan review fee (see fee schedule).
- ☐ Cover letter with a brief narrative description of the project and justification for the proposed Stormwater Management Concept.
- ☐ Grading or site plans that include:
 - ☐ Vicinity map.
 - ☐ Existing and proposed grading.
 - ☐ Impervious areas and improvements.
 - ☐ Existing and proposed drainage areas
 - ☐ Off-site drainage and outfalls.
 - ☐ Downstream conditions.
- ☐ If the site drains to an existing storm drain system, provide a schematic drawing of the storm drain layout on 200' scale topography detailing the system from the point of inflow to the existing outfall.
- ☐ The proposed development and improvements including buildings; streets; parking lots; topography; streams and wetlands; 100-year floodplain and flowpath; stream valley buffer; existing or proposed easements or rights-of-way for storm drains, sewers, and other utilities; major building locations; impervious surfaces, storm drainage facilities, and all grading and major soil groups.
- ☐ Geotechnical investigations including soils maps, borings, site specific recommendations, and any additional information necessary for the proposed stormwater management design.
- ☐ Description of the location, type, and hazard class of proposed on-site stormwater management facilities, including preliminary designs.
- ☐ Descriptions of all water courses, impoundments, and wetlands on or adjacent to the site of which stormwater directly flows.
- ☐ Hydraulic computations, including drainage area maps depicting pre-development and post-development runoff flow path segmentation and land use.
- ☐ Structural computations.
- ☐ Unified sizing criteria volume computations according to the Design Manual.

2. FINAL STORMWATER MANAGEMENT PLAN CHECKLIST

- ☐ All items described above.
- ☐ Topographic survey showing existing and proposed contours, including the area necessary to determine downstream analysis for proposed stormwater management facilities.
- ☐ Structural and construction details for all components of the proposed drainage system and SWM facilities.
- ☐ All necessary construction specifications and notes.
- ☐ A sequence of construction.
- ☐ Data for total site area, disturbed area, new impervious area, and total impervious area.
- ☐ A table showing the unified sizing criteria volumes required in the Design Manual.
- ☐ A table of materials to be used for stormwater management facility plantings.
- ☐ Soil boring logs and locations.
- ☐ A maintenance schedule.
- ☐ Certification by the owner/developer that all stormwater management construction will be done according to this plan.
- ☐ An as-built certification signature block to be excuted after project completion.
- ☐ A scanned or digital version of the final plan.
- ☐ Color site plan that differentiates impervious and pervious areas with total areas for each and shows limits of disturbed area for redevelopment or limits of site area for development.
- ☐ Describe proposed mitigation and compensation measures.
- ☐ Any other information required by the City of Gaithersburg.

I have read and complied with the submission requirements and affirm that all statements are true and correct.

Applicant's Signature _____

Date _____